



# When Seconds Count...

...You could make the difference!



## 2008 Skywarn Spotter Class

Provided by the following:

National Weather Service, Grand Rapids Office, Muskegon County Emergency Communication Service, Muskegon County Emergency Services Division, and Muskegon Community College with the MCC Geography Department, MCC Geo Club, and MCC Criminal Justice Department



**Date:** Saturday February 23, 2008  
**Time:** Basic: 10AM to Noon  
Advanced: 1PM to 3PM  
**Location:** Rm 1100 Stevenson Center  
Muskegon Community College  
221 S. Quarterline Road  
**Who:** Anyone wishing to attend

**The National Weather Service and Muskegon County need your help.**

Every Year, numerous people are affected by severe weather. Your accurate reports of weather information to the National Weather Service and local public safety officials may save lives.

### Morning session (Basic Skywarn)

Presentation of Skywarn spotter knowledge requirements; including severe weather climatology, the thunderstorm life cycle, the squall line, wallclouds, roll clouds, shelf clouds, and updraft/downdraft physics with a primary focus on visual identification of severe weather signatures in clouds. **Skywarn ID cards for 2008 will be issued following this class.**

### Afternoon session (Advanced)

The Increased Verification of Severe Thunderstorms (INVEST) program using post storm damage surveys (PSDA) of straight line wind or tornadic wind related storm damage. Plus an overview about where to find severe storm information on the Internet during Skywarn events.

**For more information contact:**

**Tom Porritt, Muskegon County Skywarn Coordinator (231) 744-4485**

**Dan Stout, Muskegon County Emergency Services Director (231) 724-6341**

Since the cafeteria is closed on Saturday, if staying for both sessions, lunchtime will be on your own. A sack lunch is suggested.